

Steel/steel

Standard







(Dome head)



Steel, zinc-plated



SSteel, zinc-plated

D	D x L mm	 mm	No.	
3.2  3.3 mm	3.2 x 8	1.0 - 5.0	143 3866	B 1,000
	3.2 x 9.5	2.0 - 6.5	143 3867	"
	3.2 x 11	3.0 - 8.0	143 3868	"
4.0  4.1 mm	4 x 10	1.5 - 6.5	143 3869	B 500
	4 x 13	4.5 - 9.0	143 3870	"
	4 x 17	8.5 - 13.0	143 3871	"
4.8  4.9 mm	4.8 x 10	1.5 - 6.5	143 3873	B 500
	4.8 x 15	6.0 - 11.0	143 3874	B 250
	4.8 x 17	8.5 - 13.0	143 3875	"
6.4  6.5 mm	6.4 x 15	2.0 - 8.0	143 3877	B 250
	6.4 x 20	5.0 - 13.0	143 3878	"
	6.4 x 25	10.0 - 18.0	143 3879	B 200

Steel/steel






Countersunk (120°)



Steel, zinc-plated



Steel, zinc-plated

D	D x L mm	 mm	No.	
3.2  3.3 mm	3.2 x 6	1.0 - 3.0	145 0435	B 1,000
	3.2 x 10	3.0 - 7.0	145 0436	"
4.0  4.1 mm	4 x 6	1.5 - 3.5	145 0437	B 500
	4 x 12	3.5 - 8.5	144 6482	"
4.8  4.9 mm	4.8 x 10	2.0 - 6.0	144 6483	B 500
	4.8 x 15	5.5 - 11.0	144 6484	"

Steel/steel






Large flange



Steel, zinc-plated





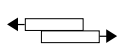

Steel, zinc-plated

D	D x L mm	 mm	No.	
3.2 - K 9.5  3.3 mm	3.2 x 8	1.0 - 5.0	145 5972	B 1,000
	3.2 x 9.5	2.0 - 6.5	145 5973	"
	3.2 x 11	3.0 - 8.0	145 5974	"
4.0 - K 12  4.1 mm	4 x 10	1.5 - 6.5	143 3872	B 500
	4 x 13	4.5 - 9.0	145 5975	"
	4 x 17	8.5 - 13.0	145 5976	"
4.8 - K 16  4.9 mm	4.8 x 10	1.5 - 6.5	143 3876	B 250
	4.8 x 15	6.0 - 11.0	145 5977	"
	4.8 x 17	8.5 - 13.0	145 5978	"

POLYGRIP® Shear and tensile strength

SHEAR AND TENSILE STRENGTH POLYGRIP®

D mm	 N	 N	d _m mm	max. d _k Standard mm	max. d _k Großkopf mm
ALU/STEEL AND ALU/STAINLESS STEEL					
3.2	720	1,050	1.8	6.5	9,5
4.0	1,060	1,680	2.3	8.0	12.0
4.8	1,500	2,300	2.7	9.5	16.0
6.4	2,800	4,000	3.65	13.0	-
STEEL/STEEL					
3.2	1,200	1,600	2.1	6.5	9,5
4.0	1,650	2,400	2.6	8.0	12.0
4.8	2,400	3,200	3.2	9.5	16.0
6.4	4,000	6,100	4.25	13.0	-

D mm	 N	 N	d _m mm	max. d _k Standard mm
STAINLESS STEEL A2				
3.2	1,450	2,300	2.2	6.5
4.0	2,650	3,600	2.7	8.0
4.8	4,000	5,000	3.2	9.5
6.4	7,800	8,800	4.25	13.0
STAINLESS STEEL A4				
3.2	1,450	2,300	2.2	6.5
4.0	2,650	3,600	2.7	8.0
4.8	4,000	5,000	3.2	9.5

Test procedure according to DIN EN ISO 14589